



# EKSPLA



**Friday, 5 June 2020, 15:00 CEST**  
EPIC Online Technology Meeting on  
MicroLEDs Technology and Applications

## Aldas Juronis

# EKSPLA at a glance

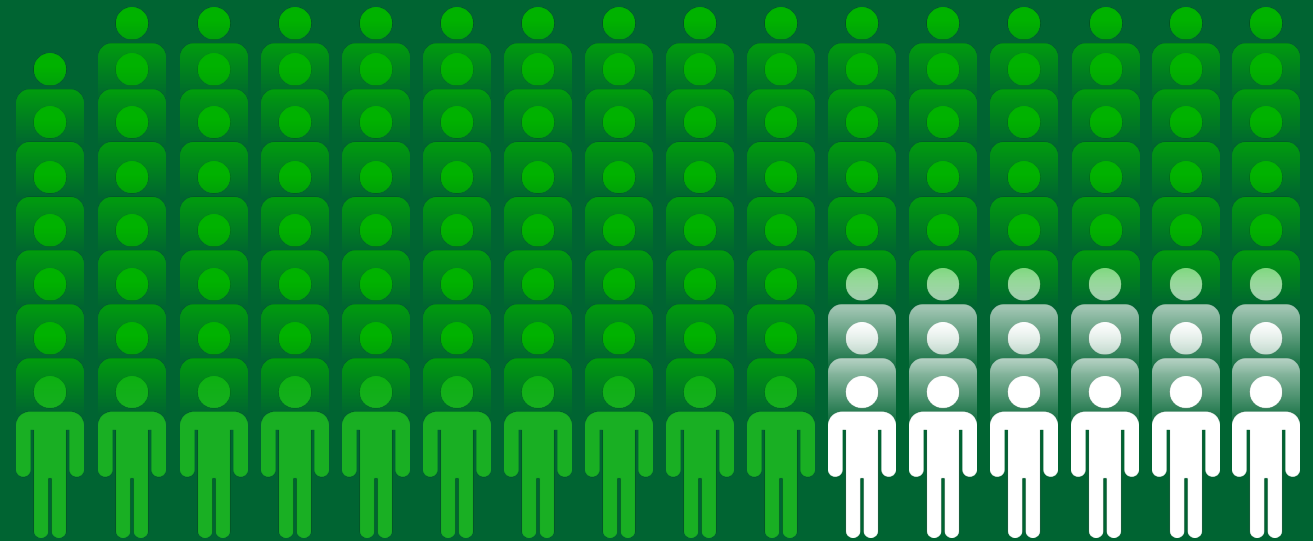


Established in 1992

Nanosecond

Picosecond

Femtosecond



**127** employees

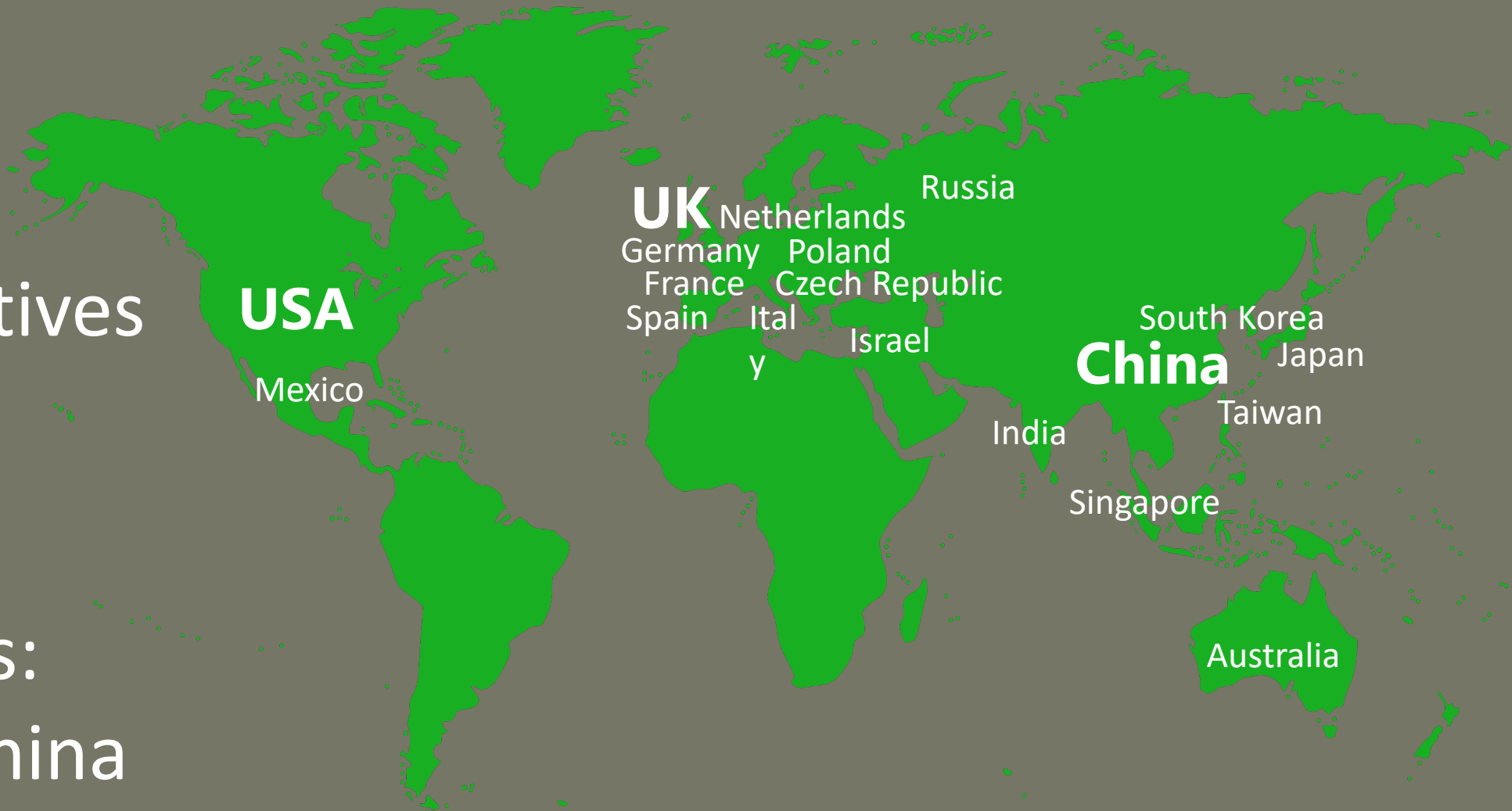
**18** PhD's

# Worldwide presence

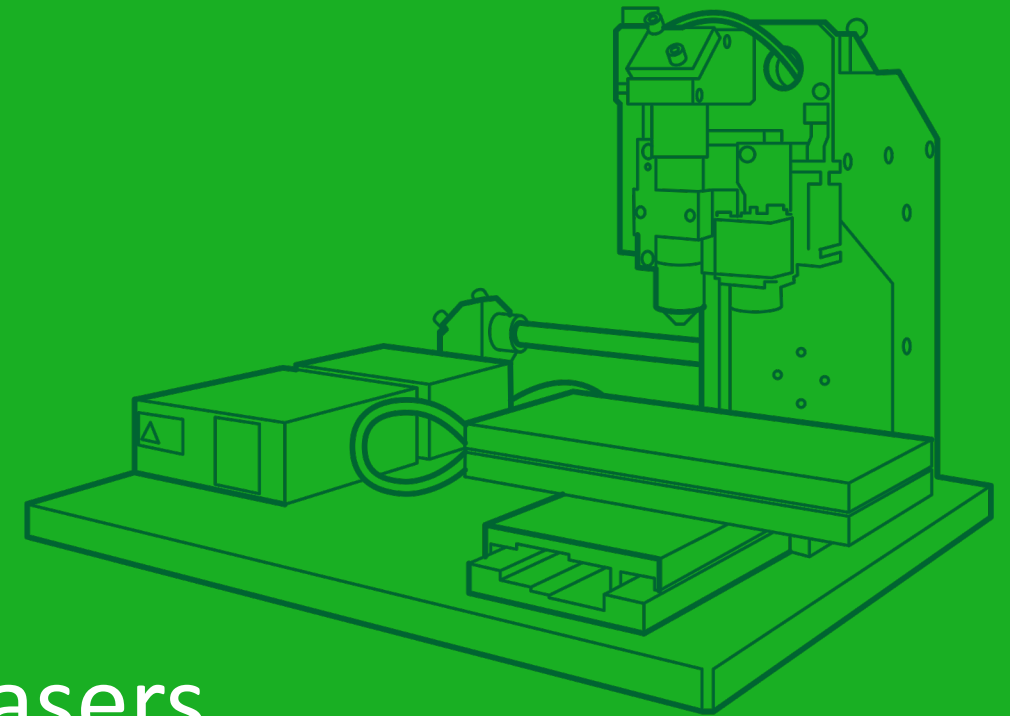
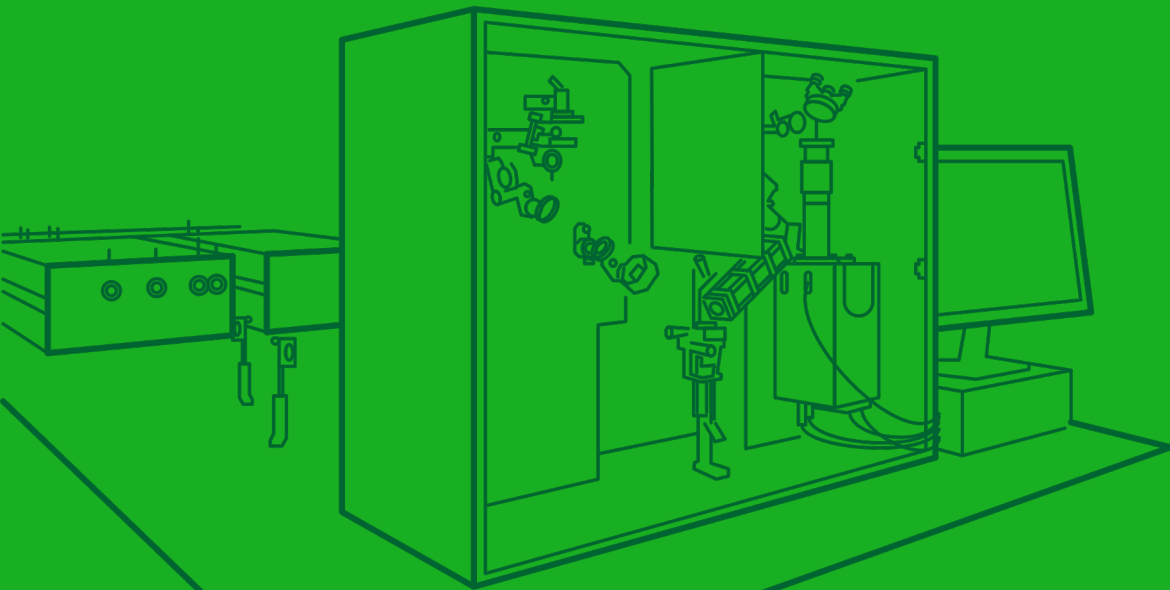


**20+**  
representatives

**3**  
subsidiaries:  
USA, UK, China



## Scientific lasers



## Lasers for OEM

# Lasers for OEM



## FemtoLux series

Industrial Femtosecond Lasers



## Atlantic series

High Power Industrial Picosecond Lasers



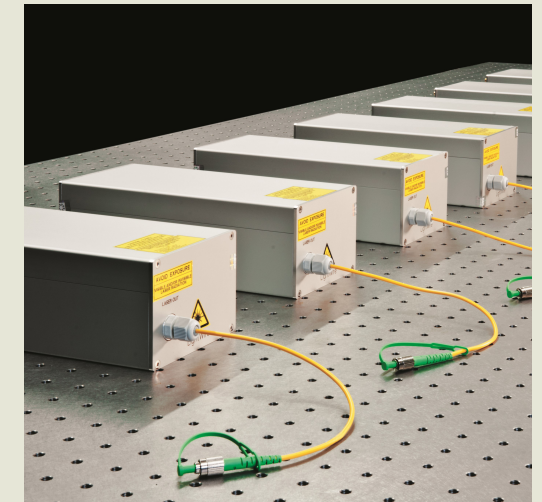
## NL200 & NL230 series

Compact & Robust Q-switched DPSS Lasers

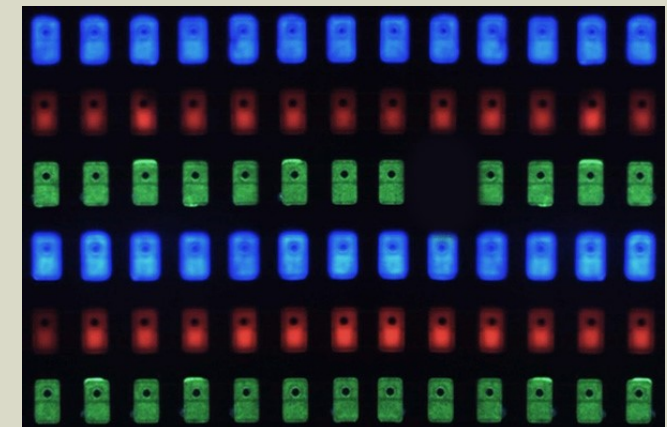
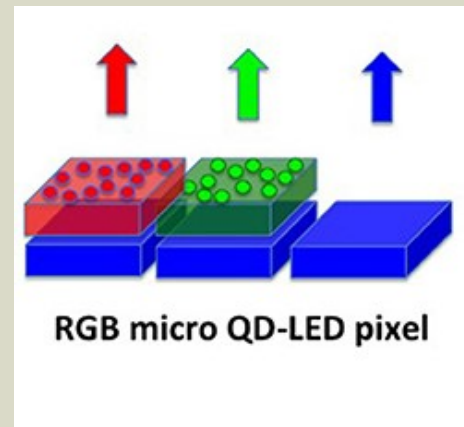
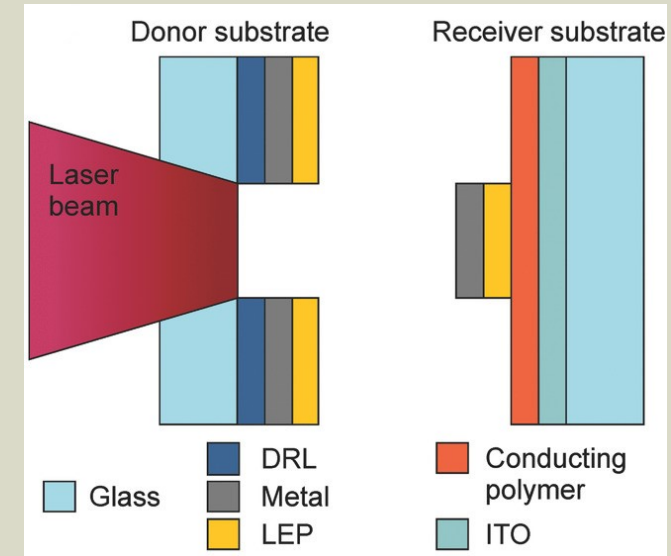


## LightWire series

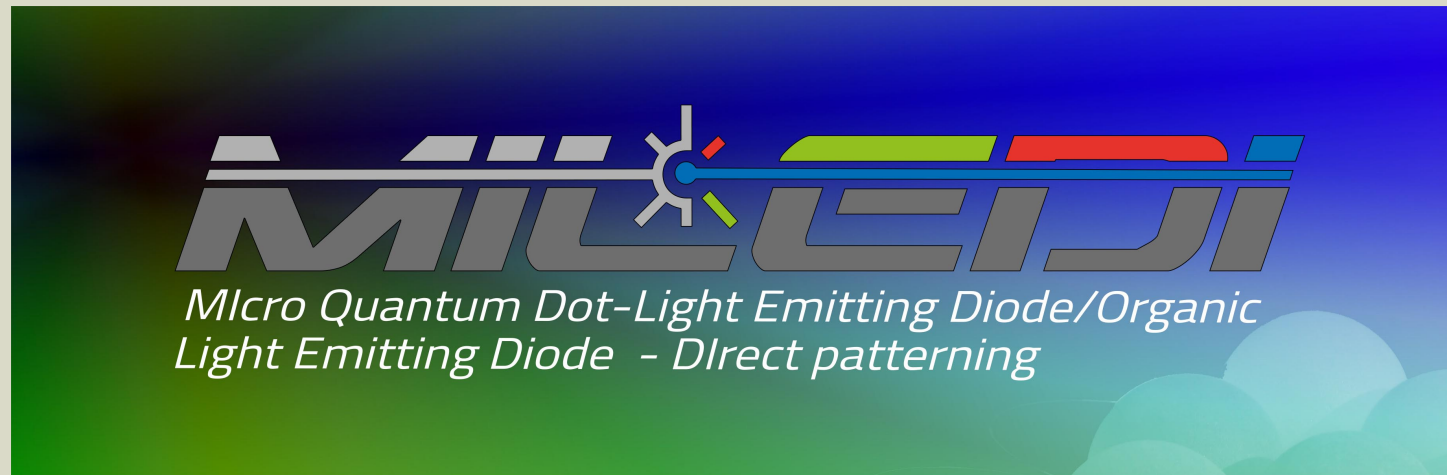
Ultrafast Compact Fiber Lasers & Seeders



- **Direct Laser Patterning of Quantum Dots**
- **Laser Induced Forward Transfer (LIFT)**
- **Mass repair**
- **Laser Lift-Off**



# Involvement in MicroLED



# Why we are here?



**You: New MicroLED development projects**



**We: Development of customized laser source**







# THANK YOU!

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